

CLAIMS AS AMENDED

(Claim 1, withdrawn)

1. A static eliminator which comprises an ion generating portion in the form of tape.

(Claim 2, withdrawn)

2. A static eliminator according to Claim 1 which is suspended by pulling the opposite ends of the tape.

(Claim 3, withdrawn)

3. A static eliminator according to Claim 1 in which an ion generating electrodes are provided on the tape.

(Claim 4, withdrawn)

4. A static eliminator according to Claim 3 in which the ion generating electrodes are supplied with a high voltage.

(Claim 5, withdrawn)

5. A static eliminator according to Claim 1 in which the tape of the ion generating portion is an electronic circuit board.

(Claim 6, withdrawn)

6. A static eliminator according to Claim 1 in which the ion generating electrodes have at least one conductor for applying high voltage thereto.

(Claim 7, withdrawn)

7. A static eliminator according to Claim 1 in which the ion generating electrodes are exchangeable.



(Claim 8, canceled)

(Claim 9, amended)

9. A static eliminator according to Claim 8 11 in which each of the plurality of discharge electrodes is covered by a cover tape.

(Claim 10, canceled)

(Claim 11, amended)

11. A static eliminator ~~according to Claim 8~~ which comprises a strip of board or tape, and a plurality of discharge electrodes disposed on the board or tape, in which the plurality of discharge electrode are disposed in parallel on the board or tape and the leading ends of the discharge electrodes are oriented in opposite directions to ~~the~~ opposite sides of the board or tape to issue ions in opposite directions.

(Claim 12, amended)

12. A static eliminator ~~according to Claim 8~~ which comprises a strip of board or tape, and a plurality of discharge electrodes disposed on the board or tape, in which holders for holding the discharge electrodes are provided on ~~the~~ opposite ends of the board or tape.

(Claim 13, amended)

13. A static eliminator according to Claim 8 11 in which the board or tape is made of flexible material.

(Claim 14, amended)

14. A static eliminator according to Claim 8 11 in which a system of power supply to the discharge electrodes is made of an electronic circuit pattern.

(Claim 15, amended)

15. A static eliminator ~~according to Claim 8~~ which comprises a strip of board or tape, and a plurality of discharge electrodes disposed on the board or tape, in which sockets for exchanging the discharge electrodes are disposed on the board or tape.

(Claim 16, withdrawn)

16. A static eliminator according to Claim 8 in which the discharge electrodes are discharge whiskers and said discharge whiskers are provided on a conductor.

(Claim 17, withdrawn)

17. A static eliminator according to Claim 16 in which said conductor is applied with a discharge halt voltage.

(Claim 18, withdrawn)

18. A static eliminator according to Claim 16 in which the applied voltage is of AC or DC.

(Claim 19, withdrawn)

19. A static eliminator according to Claim 18 in which the applied voltage is DC and plus and minus discharge whiskers are provided.

(Claim 20, withdrawn)

20. A static eliminator according to Claim 16 in which the discharge whisker is covered by insulating material.

(Claim 21, withdrawn)

21. A self-discharged static eliminator which comprises whiskers in parallel, a power supply for applying power to the discharge whiskers, an insulator covering the discharge whiskers.

(Claim 22, withdrawn)

22. A self-discharged static eliminator according to Claim 16 in which the electronic circuit, the power supply, and electrode whiskers are accommodated in the small case in the form of watch or ring.

(Claim 23, withdrawn)

23. A self-discharged static eliminator according to Claim 22 in which the case itself is the object contacting electrode for contacting the ground terminal of the electronic circuit with the object to be discharged.

(Claim 24, withdrawn)

24. A self-discharged static eliminator according to Claim 22 in which the ground terminal of the electronic circuit includes the object contacting electrode for contacting the object to be discharged.

(Claim 25, withdrawn)

25. A DC type of self-discharged fiber-like static eliminator which comprises plus fiber electrodes applied with plus voltage, minus fiber electrodes applied with minus voltage, a support disposed between the plus and minus electrodes for supporting the plus and minus electrodes and provided with insulation reserving means for preventing the spark discharge or short due to the access of the plus and minus electrodes.

(Claim 26, withdrawn)

26. A fiber-like static eliminator according to Claim 25 in which an isolation portion is provided on the upper end of the support between the leading ends of plus and minus electrodes to reserve insulation between the leading ends of the plus and minus electrodes.

(Claim 27, withdrawn)

27. A fiber-like static eliminator according to Claim 26 in which the isolation portion provided on the upper end of the support is formed with a groove.

(Claim 28, withdrawn)

28. A fiber-like static eliminator according to Claim 25 in which an isolation portion is provided on the sides of the support between the sides of plus and minus electrodes to reserve insulation between the sides of plus and minus electrodes.

(Claim 29, withdrawn)

29. A fiber-like static eliminator according to Claim 28 in which the isolation portions provided on the sides of the support is formed with grooves.

(Claim 30, withdrawn)

30. A fiber-like static eliminator according to Claim 25 in which an isolation portion is provided on the bottom of the support between the bottoms of plus and minus electrodes to reserve insulation between the bottoms of plus and minus electrodes.

(Claim 31, withdrawn)

31. A fiber-like static eliminator according to Claim 30 in which the isolation portion provided on the bottom of the support is formed with grooves.

(Claim 32, withdrawn)

32. A fiber-like static eliminator according to Claim 25 in which protrusions are provided on the bottom of the support between the bottoms of plus and minus electrodes to reserve insulation between the bottoms of plus and minus electrodes.

(Claim 33, withdrawn)

33. A fiber-like static eliminator according to Claim 25 in which conductor electrodes are provided on the support for applying power to plus and minus electrodes.

(Claim 34, withdrawn)

34. A fiber-like static eliminator according to Claim 25 in which a mounting portion is provided for mounting the support on the other member.

(Claim 35, withdrawn)

35. A fiber-like static eliminator according to Claim 34 in which the mounting portion is provided on the side portion or the bottom portion of the support.

(Claim 36, new)

36. A static eliminator according to Claim 12, in which the plurality of discharge electrode are disposed in parallel on the board or tape and the leading ends of the discharge electrodes are oriented in opposite directions to opposite sides of the board or tape to issue ions in opposite directions.

(Claim 37, new)

37. A static eliminator according to Claim 15, in which the plurality of discharge electrode are disposed in parallel on the board or tape and the leading ends of the discharge electrodes are oriented in opposite directions to opposite sides of the board or tape to issue ions in opposite directions.